

IN THE CLAIMS:

Please amend the claims as shown below.

1. (Currently Amended) A communication control method for controlling communication between ~~a first wireless communication apparatuses~~ apparatus ~~and a second wireless communication apparatus, the first wireless communication apparatus being configured to communicate~~ that are capable of communicating wirelessly in a first communication mode in which communication is performed via a base station and a second communication mode in which communication is performed with a wireless communication apparatus directly, and the second wireless communication apparatus being configured to communicate wirelessly in the second communication mode, said the method comprising:

a connecting step of establishing a connection between connecting the ~~the~~ [[a]] first wireless communication apparatus ~~and the~~ to a second wireless communication apparatus in the second communication mode if, during communication by the first wireless communication apparatus in the first communication mode, in response to a search signal the first wireless communication apparatus receives a search signal from the second wireless communication apparatus received by the first wireless communication apparatus during communication by the first wireless communication apparatus in the first communication mode, the signal giving notification of the existence of the second wireless communication apparatus;

a determining step of determining, by one of the first or second wireless communication apparatus, whether the other of the first or second wireless communication apparatus possesses a desired function through the connection in the second communication mode established in the connecting step; [[and]]

a data communicating transmitting step of communicating transmitting data between from the second wireless communication apparatus and [[to]] the first wireless communication apparatus in the second communication mode when it is determined that the other of the first or second wireless communication apparatus possesses the desired function based upon result of the determination performed at said the determining step; and

a switching step of switching, by the first wireless communication apparatus, the communication mode of the first wireless communication apparatus to the first communication mode when it is determined that the other of the first or second wireless communication apparatus does not possess the desired function.

2. (Currently Amended) A first wireless communication apparatus configured to communicate capable of communicating with a second wireless communication apparatus in a first communication mode in which communication is performed via a base station and a second communication mode in which communication is performed with the second wireless communication apparatus directly, said the first wireless communication apparatus comprising:

receiving means for receiving a signal from another the second wireless communication apparatus giving notification of the existence of said other the second

wireless communication apparatus, during communication in the first communication mode;

connecting means for making a connection to ~~said other~~ the second wireless communication apparatus in the second communication mode based upon information contained in the signal received by ~~said the~~ receiving means; [[and]]

determining means for determining if a predetermined function is executable in the second wireless communication apparatus through the connection in the second communication mode with the second wireless communication apparatus made by the connecting means;

data receiving means for receiving data, which is transmitted in the second communication mode when it is determined by the determining means that the predetermined function is executable in the second wireless communication apparatus; and in accordance with result of a function determination performed between this apparatus and ~~said other wireless communication apparatus~~

switching means for switching the communication mode of the first wireless communication apparatus to the first communication mode when it is determined by the determining means that the predetermined function is not executable in the second wireless communication apparatus.

3. (Currently Amended) The apparatus according to claim 2, further comprising printing means for printing an image based upon the data that has been received by ~~said the~~ data receiving means,

wherein the determining means determines whether or not a function for implementing a protocol of printing is executable.

4. (Currently Amended) The apparatus according to claim 2, wherein ~~said the~~ connecting means makes a connection to ~~said other~~ the second wireless communication apparatus in the second communication mode when the signal received by the receiving means contains an indication of communicating in the second communication mode.

5. (Currently Amended) The apparatus according to claim 4, wherein ~~said the~~ connecting means terminates ~~suspends~~ communication in the first communication mode and makes a connection to ~~said other~~ the second wireless communication apparatus in the second communication mode.

6. (Currently Amended) The apparatus according to claim 2, wherein ~~said the~~ connecting means makes a connection to ~~said other~~ the wireless communication apparatus based upon a network identifier contained in the signal received by ~~said the~~ receiving means.

7. (Currently Amended) A second wireless communication apparatus configured to wirelessly communicate ~~capable of wirelessly communicating~~ with a first wireless communication apparatus which is configured to communicate in a first

communication mode in which communication is performed via a base station and a second communication mode in which communication is performed directly between wireless communication apparatuses directly, the second wireless communication apparatus comprising:

transmitting means for transmitting a signal[[,]] which includes [[(i)]] information indicating that the second wireless communication apparatus is communicating in the whether a communication mode is in a first mode in which a communication is performed through a base station or a second communication mode in which a communication is performed with a wireless communication terminal directly and (ii) an identifier for identifying a network, to the first another wireless communication apparatus that is communicating in the first communication mode;

determining means for ~~executing processing, which is for determining if a predetermined function that is executable in with said other the first wireless communication apparatus through, if a connection in the second communication mode to said other the first wireless communication apparatus which has been made in response to the signal; [[and]]~~

data transmitting means for transmitting data to said other the first wireless communication apparatus when it is determined by the determining means that the predetermined function is executable in the first wireless communication apparatus in accordance with the determination made by said determination means ;and

re-transmitting means for re-transmitting the signal which includes information indicative of communicating in the second communication mode for

connecting with a third wireless communication apparatus other than the first wireless communication apparatus when it is determined by the determining means that the predetermined function is not executable in the first wireless communication apparatus.

8. (Currently Amended) The apparatus according to claim 7, further comprising picture taking means for taking a picture optically as an image data;

wherein ~~said~~ the data transmitting means transmits the image data obtained by the picture taking by ~~said~~ the picture taking means.

9. (Currently Amended) The apparatus according to claim 7, further comprising display means for displaying information for identifying a another wireless communication apparatus, which has been determined to possess the predetermined a desired function, in accordance with the determination made by ~~said~~ the determination means;

wherein a ~~direct~~ the connection in the second communication mode is made to the ~~[[a]]~~ wireless communication apparatus, which is identified by information ~~has been~~ selected by a user, based upon the display presented by ~~said~~ the display means, and the data is transmitted by ~~said~~ the data transmitting means.